

ALGORITMO DE UNIFICAÇÃO

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1. function UNIFY(f1,f2) returns fstructure or failure
2.   flreal ← real contents of f1 /* dereference f1 */
3.   f2real ← real contents of f2 /* dereference f2 */
4.   if flreal is Null then { f1.pointer ← f2; return f2; }
5.   else if f2real is Null then { f2.pointer ← f1; return f1; }
6.   else if flreal and f2real are identical then {
7.     f1.pointer ← f2; return f2; }
8.   else if flreal and f2real are complex feature structures then {
9.     f2.pointer ← f1;
10.    for each feature in f2real do {
11.      otherfeature ← Find or create a feature corresponding
12.        to feature in flreal;
13.      if UNIFY(feature.value,otherfeature.value) returns failure
14.        then return failure; }
15.    return f1;
16.  }
17.  else return failure;

```

UNIFICAÇÃO DE ESTRUTURAS COMPLEXAS

$$\left[\begin{array}{cc} \text{SUJEITO} & \left[\text{CONCORDANCIA} \ (1) \right] \\ \text{CONCORDANCIA} \ (1) & \left[\text{NUMERO} \ \text{SG} \right] \end{array} \right] \cup$$

$$\left[\text{SUJEITO} \left[\text{CONCORDANCIA} \left[\text{PESSOA} \ 3 \right] \right] \right] =$$

$$\left[\begin{array}{cc} \text{SUJEITO} & \left[\text{CONCORDANCIA} \ (1) \right] \\ \text{CONCORDANCIA} \ (1) & \left[\begin{array}{cc} \text{NUMERO} & \text{SG} \\ \text{PESSOA} & 3 \end{array} \right] \end{array} \right]$$